

Misting Systems

2010

Humidification
Outdoor cooling
Fountains
Dust Abatement
Odor destruction



Official Supplier
By appointment to H.S.H. The Sovereign Prince of Monaco

DD Clim

SYSTÈMES DE BRUMISATION

Ours Patents

DID360™ misting fan

The did 360™ misting fan patented by DID Clim in 2006 consists in a semi-automatic system equipped with a centrifugal fan with adjustable speed mounted on a vertical axe with a misting line and is capable of canalizing misted air in a circular motion upon a sector adjustable between 0 and 360° and on a main plan that can be adjusted into a trajectory.

The loaded fan with its constituents (motor, fins, blades,...) in completely integrated inside the system. Obstruction is greatly reduced along with visual and auditive nuisances.

The efficiency is better that a helicoid vertical axe system.



Advantages :

- Multidirectional dispersion of the water mist (360°) insures that a large surface between 15 and 40 m² is treated uniformly (reach can be adjusted by changing the speed)
- Reconnection of the system without the use of any tools
- The direction of the airflow can be adjusted without tools
- Possibility to neutralize the airflow and/or misting at will by 45° sectors without any tools
- Setup on foot, on posts or by suspension
- Outdoor use and in public places (bar terraces, hotels, restaurants, beaches...)
- Low noise level

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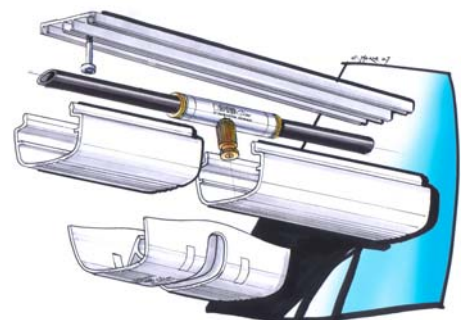
DID Line™ profiles

The range of **DID Line** profiles has been conceived to ease the installation of nylon tubes and instant fittings of an installation of a high pressure misting system.

The components of the range of the **DID Line** profiles can be perfectly integrated in all environments. Their curves and smooth forms will satisfy the esthetical requirements of your clients.

The nylon tube is perfectly maintained inside a profiled gutter and the nozzles perfectly positioned thanks to nozzle holder fittings. All the connection fittings (Tees, elbows, end stoppers) are available.

The **DID Line** profile system has been developed and patented by **DID Clim** in 2007. Using it will ensure you a perfect finishing, a good resistance to vibrations and the absorption of dilatations of the constitutive elements (tube, fittings, ...).



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Our Patents

DID Bio Protect®

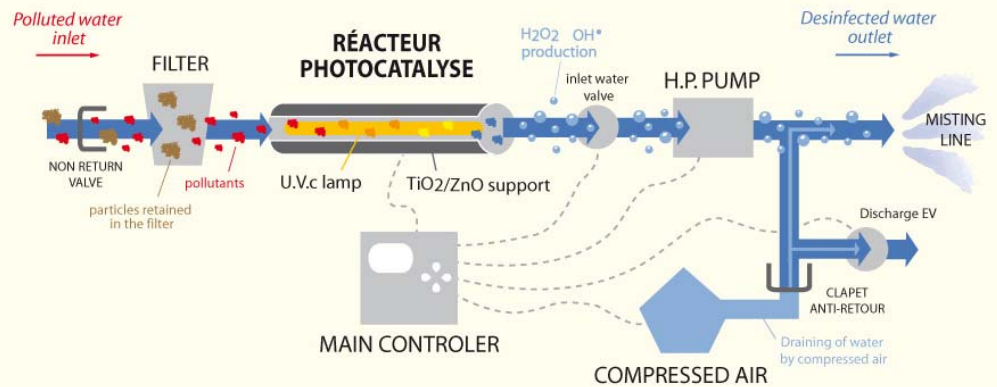
Sanitary protection

Principle

The DID Bio Protect® is able to disinfect water by UVc. It contains a photocatalysis reactor which has the ability to disinfect water by UVc light, produce internally its own remanent disinfectant (hydrogen peroxid H_2O_2) completed by a purge of the misting tubes and nozzles by compressed air and cleans possible zones of stagnant water.

Patented by DID Clim, this process insures with simplicity the optimal sanitary protection of high pressure misting installations. Therefore, it insures the disinfection, the purge and the rinsing of all the internal components (filter, pump, electrovalves, lines, nozzles, ...).

Controlled and validated by the GL Bio Control laboratory, the DID Bio Protect® process is the reference solution in RESPONSIBLE MISTING.



Technical characteristics :

- Complete range for treatment of installations from 1 to 75l/min.
- Bactericidal, germicidal and fungicidal process.
- UVc doses over 40mJ/cm².
- Electrical connexions 230V- 50Hz.
- Photocatalysis by TiO_2 support.
- Activation of the photocatalysis process by UVc.
- Process without chemical injection and odourless.
- Rejects: CO_2 and H_2O . No intermediary pollutants.
- Power: 16W to 95W.
- Autonomous production continuously of hydrogen peroxide (H_2O_2) by photocatalysis of TiO_2 .
- Purge of misting lines by compressed air.
- Management of the cycles of rinsing, purge, disinfection, and production by internal controller.

Advantages :

- Complete Disinfection of the water passing through the reactor.
- No secondary pollution.
- Disinfection of components downstream the reactor (high pressure pump, electrovalves, misting lines, nozzles, anti drip, ...) by hydrogen peroxide (H_2O_2).
- Automatic regeneration of the TiO_2 support with nearly no maintenance. Life length of UVc light: 8000h.
- Ecological process, respectfull of the environment.
- Complete range of products adapted to the various type of use (residential, domestic, industrial, ...).
- Significant reduction of contamination risks in the buildings, better confort of users.
- Process tested, controlled and validated by GL Bio Control laboratory



Opposite : Brevet DID 360

On the cover : Place de la Bourse Bordeaux (photo JM Llorca) - Serre du Parc Phoenix Nice.



THE
“ **HIGH - PERFORMANCE** ”
SERVICE

The DID Clim company was not built in one day. It is the fruit of a **permanent research** of the components part of its **success**.

The company was born as a subsidiary of ARROSAGE DELATTRE and has developed in the field of high pressure misting unique products and services that lead to **new perspectives in terms of quality of life, working and productivity**.

We suggest **innovative products** that distinguish themselves by an **optimal quality**, a simple usage, a proved **security**, the whole leading to a **serious guarantee**.

As counselors, we allow the benefit of our knowledge so that you can easily accomplish your misting project. In these matters, we are the **leader in the market of misting**.


S Y S T È M E S D E B R U M I S A T I O N


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